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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 1

Complete if Known

Application Number ~~To Be Assigned~~ 10/648,905

Filing Date **Herewith**

First Named Inventor H. Haman

Art Unit 2874

Examiner Name SONG

Attorney Docket No. | MTS-3453U

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>Sarah N. Lord</i>	Date Considered	08 Aug 05
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Applicant's unique station designation number (optional):

¹See *Standard Codes of USPTO Patent Documents* at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard St 3)

*Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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DEC 10 2004

SHEET 1 of 2

Attorney Docket No. MTS-3453US

Application Number	10/648,905
Filing Date	August 27, 2003
First Named Inventor	Hiidenobu HAMADA
Art Unit	2874
Examiner Name	Sarah U. Song
Attorney Docket No.	MTS-3453US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
828		WO 02/063347 A	08/15/02	HO SENG-TIONG; ZHOU YAN (US); PHOSISTOR TECHNOLOGIES INC. (US)		<input type="checkbox"/>
828		WO 02/091051 A	11/14/02	MANOLATOU CHRISTINA; MASSACHUSETTS INST TECHNOLOGY (US); MICHEL JURGE		<input type="checkbox"/>
						<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Examiner Signature *Lucas J. Szel* Date Considered 17 AUG 05

~~1. Susan's son~~

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Substitute for Form 1449/PTO		<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/648,905
		Filing Date	August 27, 2003
		First Named Inventor	Hiidenobu HAMADA
		Art Unit	2874
		Examiner Name	Sarah U. Song
SHEET 2 of 2		Attorney Docket No.	MTS-3453US

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>SUS</i>		European Search Report for EP 03 01 9006, dated November 16, 2004.	<input type="checkbox"/>
<i>SUS</i>		Roberts, et al., "Guided mode analysis, and fabrication of a 2-dimensional visible photonic band structure confined within a planar semiconductor waveguide", MATERIALS SCIENCE AND ENGINEERING B, ELSEVIER SEQUOIA, LAUSANNE, CH, Vol. 49, No. 2, September 19, 1997, pp. 155-165.	<input type="checkbox"/>
<i>SUS</i>		Beltrami, et al., "PLANAR GRADED-INDEX (GRIN) PECVD LENS", ELECTRONICS LETTERS, IEE STEVENAGE, GB, Vol. 32, No. 6, March 14, 1996, pp. 549-550.	<input type="checkbox"/>
<i>SUS</i>		Baba, et al., "Strong enhancement of light extraction efficiency in GaInAsP 2-D-arranged microcolumns", JOURNAL OF LIGHTWAVE TECHNOLOGY IEEE USA, Vol. 17, No. 11, November, 1999, pp. 2113-2120.	<input type="checkbox"/>
<i>SUS</i>		Johnson, et al., "Guided Modes in Photonic Crystal Slabs", PHYSICAL REVIEW, B. CONDENSED MATTER, AMERICAN INSTITUTE OF PHYSICS, NEW YORK, US, Vol. 60, No. 8, August 15, 1999, pp. 5751-5758.	<input type="checkbox"/>
<i>SUS</i>		Weisbuch, et al., "3D CONTROL OF LIGHT IN WAVEGUIDE-BASED TWO-DIMENSIONAL PHOTONIC CRYSTALS", IEICE TRANSACTIONS ON ELECTRONICS, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, Vol. E84-C, No. 5, May, 2001, pp. 660-668.	<input type="checkbox"/>
<i>SUS</i>		Krauss, et al., "PHOTONIC CRYSTALS IN THE OPTICAL REGIME - PAST, PRESENT AND FUTURE", PROGRESS IN QUANTUM ELECTRONICS, PERGAMON PRESS, OXFORD, GB, Vol. 23, No. 2, 1999, pp. 51-96.	<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	<i>Sarah U. Song</i>	Date Considered	<i>08 Aug 05</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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